

09/554907
526 Recd PCT/PTO 22 MAY 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) PATENT
))
Mats LEIJON) Group: To Be Assigned
))
Serial No.: New Application based on) Examiner: To Be Assigned
PCT/SE98/01733))
))
Filed: May 22, 2000))
))
ELECTROMAGNETIC DEVICE))

* * * * *

INFORMATION DISCLOSURE STATEMENT
SUBMITTED WITHOUT COPIES OF INFORMATION DISCLOSURE
STATEMENT CITATIONS PURSUANT TO DECISION ON PETITION
UNDER 37 C.F.R. 1.183 SEEKING WAIVER OF REQUIREMENTS
UNDER 37 C.F.R. 1.98

Washington, D.C.
May 22, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO Form-1449. Copies of the references were filed in the office of Examiner Gellner with a Petition dated September 27, 1999.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this

application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

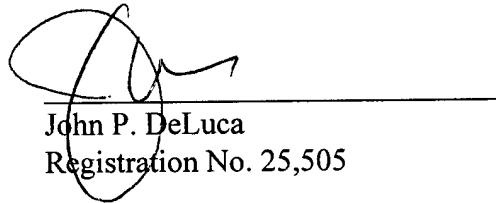
Pursuant to the Decision on Petition dated December 1, 1999, which was filed in U.S. Patent Application No. 09/147,325 (the holding application), the requirement for the submission of a copy of each Information Disclosure Statement citation is waived provided that the conditions set forth in paragraphs 1-8 (pages 8-10) of the Decision on Petition are met.

The conditions set forth in the Decision on Petition are believed to have been met as follows:

1. Three paper copies of each Information Disclosure Statement citation were supplied to the U.S. Patent and Trademark Office on September 29, 1999 with the filing of the Petition.
2. This application (the bulk filing application) for which the waiver is desired is related to the above-identified holding application, U.S. Patent Application No. 09/147,325.
3. The information herein has been cited in the above holding application.
4. A copy of the Decision on Petition granting the waiver is attached hereto.
5. At present, no explanatory information related to any particular citation has been submitted in the holding application except for translations of foreign language references, which were supplied to the office pursuant to paragraph 1 above.
6. As of the time of this filing, the office has not terminated the waiver grant, nor has the applicant terminated or withdrawn its assent to the waiver.
7. The holding application is co-pending herewith.
8. The paper copies of the references cited herein are believed to be contained in a series of official digests established by the Office which is noted in the Decision on Petition.

If additional fees are required, please charge Deposit Account No. 23-0575.

Respectfully submitted,



John P. DeLuca
Registration No. 25,505

WATSON COLE GRINDLE WATSON, P.L.L.C.
1400 K Street, NW, 10th Floor
Washington, D.C. 20005-2477
(202) 628-3600
JPD/er

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1
(Corrected Listing of Original)

Docket Number:
705/72450-2

Application Number

To Be Assigned
09/554907

Applicant(s):
Mats LEIJON

Filing Date:
May 22, 2000

Group Art Unit:
To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
1		US1304451	5/20/19	L. H. Burnham			
2		US1418856	6/2/22	Robert B. Williamson			
3		US1481585	1/22/24	James Robert Beard			
4		US1728915	9/24/29	E. P. Blankenship et al			
5		US1742985	1/7/30	L. H. Burnham			
6		US1747507	2/18/30	Robert B. George			
7		US1756672	4/29/30	John M. Barr			
8		US1762775	6/10/30	Albert G. Ganz			
9		US1781308	11/11/30	Mauritz Vos			
10		US1861182	5/31/32	F. Hendey et al			
11		US1974406	9/25/34	Vincent G. Apple et al			
12		US2006170	6/25/35	Gustaf A. Juhlin			
13		US2206856	7/2/40	W. E. Shearer			
14		US2217430	10/8/40	R. A. Baudry			
15		US2241832	5/13/41	H.W. Wahlquist			
16		US2251291	8/5/41	L. O. Reichelt			
17		US2256897	9/23/41	W. F. Davidson et al			
18		US2295415	9/8/42	G.R. Monroe			
19		US2415652	2/11/47	R. B. Norton			
20		US2424443	7/22/47	B. C. Evans			
21		US2436306	2/17/48	J. S. Johnson			
22		US2446999	8/17/48	G. Camilli			
23		US2459322	1/18/49	G. T. Johnston			
24		US2462651	2/22/49	H. W. Lord			
25		US2498238	2/21/50	L. J. Berberich et al			
26		US2721905	10/25/55	D. J. Monroe			
27		US2780771	2/5/57	B. Lee			
28		US2846599	8/5/58	H. H. McAdam			
29		US2885581	5/5/59	P. T. Pileggi			
30		US2943242	6/28/60	E. Schaschl et al			
31		US2947957	8/2/60	J. C. Spindler			
32		US2959699	11/8/60	J. W. Smith et al			
33		US2962679	11/29/60	J. L. Stratton			
34		US2975309	3/14/61	M. Seidner			
35		US3098893	7/23/63	R. A. Pringle et al			
36		US3130335	4/21/64	L. J. Rejda			
37		US3143269	8/4/64	J. Van Eldik			
38		US3157806	11/17/64	E. Wiedemann			
39		US3158770	11/24/64	A. D. Coggeshall et al			
40		US3268766	8/23/66	S. E. Amos			
41		US3304599	2/21/67	R. W/ Nordin			
42		US3354331	11/21/67	H. L. Broeker et al			
43		US3365657	1/23/68	James Webb			
44		US3372283	5/5/68	A. A. Jaecklin			

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907
531 Re PCT/PTC 22 MAY 2000

45	US3418530	11/24/68	W. H. Cheever
46	US3435262	3/25/69	R. B. Bennett et al
47	US3437858	4/8/69	R. B. White
48	US3444407	5/13/69	E.S. Yates
49	US3447002	5/27/69	C. Ronnevig
50	US3484690	12/16/69	H. Wald
51	US3560777	2/2/71	W. Moeller
52	US3593123	7/13/71	A. C . Williamson
53	US3631519	12/28/71	H. Salahshourian
54	US3644662	2/22/72	H. Salahshourian
55	US3651402	3/21/72	P. H. Leffmann
56	US3670192	6/13/72	A. A. Andersson et al
57	US3675056	7/4/72	H. G. Lenz
58	US3684821	8/15/72	M. Miyauchi et al
59	US3716652	2/13/73	G. E. Lusk et al
60	US3716719	2/13/73	H. W. Angelery et al
61	US3727085	4/10/73	P. B. Goetz et al
62	US3740600	6/19/73	B. Turley
63	US3746954	7/17/73	A. Myles set al
64	US3758699	9/11/73	G. Lusk et al
65	US3778891	12/18/73	R. Amasino et al
66	US3781739	12/25/73	L. Meyer
67	US3792399	2/17/74	W. McLyman
68	US3801843	4/2/74	J. Corman et al
69	US3809933	5/7/74	H. Sugawara et al
70	US3881647	5/6/75	B. Wolfe
71	US3884154	5/20/75	F. Marten
72	US3891880	6/24/75	H. Britsch
73	US3902000	8/26/75	E. Forsyth et al
74	US3932779	1/13/76	A. Madsen
75	US3932791	1/13/76	J. Oswald
76	US3943392	3/9/76	J. Keuper et al
77	US3947278	3/30/76	K. Youtsey
78	US3965408	6/22/76	H. Higuchi et al
79	US3968388	7/6/76	D. Lambrecht et al
80	US3971543	7/27/76	W. Shanahan
81	US3974314	8/10/76	H. Fuchs
82	US3995785	12/7/76	R. Arick et al
83	US4001616	1/4/77	P. Lonseth et al
84	US4008409	2/15/77	R. Rhudy et al
85	US4031310	6/21/77	L. Jachimowicz
86	US4039740	8/2/77	Z. Iwata
87	US4041431	8/9/77	G. Enoksen
88	US4047138	9/6/77	R. Steigerwald
89	US4064419	12/20/77	R. Peterson
90	US4084307	4/18/78	G. Schultz el al
91	US4085347	4/18/78	K. Lichius
92	US4088953	5/9/78	S. Sarian
93	US4091138	5/23/78	Takagi et al
94	US4091139	5/23/78	J. Quirk
95	US4099227	7/4/78	J. Liptak

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907

55-550-PO/TM 22 MAY 2000

96	US4103075	7/25/78	E. Adam
97	US4106069	8/8/78	J. Trautner et al
98	US4107092	8/15/78	R. Carnahan et al
99	US4109098	8/22/78	M. Olsson et al
100	US4121148	10/17/78	H. Platzer
101	US4134036	1/9/79	G. Curtiss
102	US4134055	1/9/79	M. Akamatsu
103	US4134146	1/9/79	E. Stetson
104	US4149101	4/10/79	A. Lesokhin et al
105	US4152615	5/1/79	R. Calfo et al
106	US4160193	7/3/79	A. Richmond
107	US4164672	8/14/79	C. Flick
108	US4164772	8/14/79	N. Hingorani
109	US4177397	12/4/79	John Lill
110	US4177418	12/4/79	K. Brueckner et al
111	US4184186	1/15/80	P. Barkan
112	US4200817	4/29/80	T. Bratoljic
113	US4200818	4/29/80	C. Ruffing et al
114	US4206434	6/3/80	A. Hase
115	US4207427	6/10/80	G. Beretta et al
116	US4207482	6/10/80	C. Neumeyer et al
117	US4208597	6/17/80	A. Mulach et al
118	US4229721	10/21/80	W. Koloczek et al
119	US4238339	12/9/80	G. Khutoretsky et al
120	US4239999	12/16/80	A. Vinokurov et al
121	US4245182	1/13/81	H. Aotsu et al
122	US4246694	1/27/81	H-G Raschbichler et al
123	US4255684	3/10/81	W. Mischler et al
124	US4258280	3/24/81	M. Starcevic
125	US4262209	4/14/81	C. Berner
126	US4274027	6/16/81	S. Higuchi et al
127	US4281264	7/28/81	T. Keim et al
128	US4307311	12/22/81	A. Grozinger
129	US4308476	12/29/81	R. Schuler
130	US4308575	12/29/81	A. Mase
131	US4310966	1/19/82	O. Brietenbach
132	US4317001	2/23/82	D. Silver et al
133	US4320645	3/23/82	L. Stanley
134	US4321518	3/23/82	M. Akamatsu
135	US4330726	5/18/82	D. Albright et al
136	US4337922	7/6/82	M. Streiff et al
137	US4341989	7/27/82	T. Sandberg et al
138	US4347449	8/31/82	J. F. Beau
139	US4347454	8/31/82	K. Gellert et al
140	US4363612	10/12/82	R. Meyers
141	US4357542	11/2/82	H. Kirschbaum
142	US4360748	11/23/82	H-G Raschbichler et al
143	US4367425	1/4/83	M. Mendelsohn et al
144	US4368418	1/11/83	F. P. Demello et al
145	US4369389	1/18/83	D. Lambrecht
146	US4371745	2/1/83	M. Sakashita

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907

531 Res PCT/PCT 22 MAY 2000

	147	US4387316	6/7/83	J. Katsekas		
	148	US4403163	9/6/83	Rarmerding et al		
	149	US4404486	9/13/83	T. Keim et al		
	150	US4411710	10/25/83	M. Mochizuki et al		
	151	US4421284	12/20/83	A. Pan		
	152	US4425521	1/10/84	G. Rosenberry, Jr. et al		
	153	US4426771	1/24/84	D. Wang et al		
	154	US4429244	1/31/84	P. Nikiten et al		
	155	US4431960	2/14/84	O. Zucker		
	156	US4443725	4/17/84	S. Derderian et al		
	157	US4470884	9/11/84	D. Carr		
	158	US4473765	9/25/84	T. Butman, Jr. et al		
	159	US4475075	10/2/84	R. Munn		
	160	US4477690	10/16/84	P. Nikitin et al		
	161	US4481438	11/6/84	T. Keim		
	162	US4488079	12/11/84	G. Dailey et al		
	163	US4503284	3/5/95	M. Minnick et al		
	164	US4510077	4/9/85	R. Elton		
	165	US4517471	5/14/85	K. Sachs		
	166	US4523249	6/11/85	S. Arimoto		
	167	US4538131	8/27/85	M. Baier et al		
	168	US4546210	10/8/85	Y. Akiba et al		
	169	US4551780	11/5/85	M. Canay		
	170	US4557038	12/10/85	M. Wcislo et al		
	171	US4560896	12/24/85	G. Vogt et al		
	172	US4565929	1/21/86	J. Baskin et al		
	173	US4588916	5/13/86	R. Lis		
	174	US4590416	5/20/86	M. Porche et al		
	175	US4594630	6/10/86	M. Rabinowitz et al		
	176	US4607183	8/19/86	J. Rieber et al		
	177	US4615109	10/7/86	M. Wcislo et al		
	178	US4618795	10/21/86	G. Cooper et al		
	179	US4619040	10/28/86	D. Wang et al		
	180	US4633109	12/30/86	J. Feigel		
	181	US4650924	3/17/87	J. Kauffman et al		
	182	US4656379	4/7/87	F. McCarty		
	183	US4677328	6/30/87	K. Kumakura		
	184	US4687882	8/18/87	G. Stone et al		
	185	US4692731	9/8/87	H. Osinga		
	186	US4723104	2/22/88	F. Rohatyn		
	187	US4737704	4/12/88	S. Kalinnikov et al		
	188	US4745314	5/17/88	J. Nakano		
	189	US4766365	8/23/88	L. Bolduc et al		
	190	US4785138	11/15/88	O. Brietenbach et al		
	191	US4795933	1/3/89	K. Sakai		
	192	US4827172	5/2/89	K. Kobayashi		
	193	US4845308	7/4/89	E. Womack, Jr. et al		
	194	US4847747	7/11/89	A. Abbondanti		
	195	US4853565	8/1/89	R. Elton et al		
	196	US4859810	8/22/89	R. Cloetens et al		
	197	US4860430	8/29/89	H. Raschbichler et al		

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)09/554907
531 16 DOT/DEC 22 MAY 2000

	198	US4864266	9/5/89	L. Feather et al			
	199	US4883230	11/28/89	L. Lindstrom			
	200	US4894284	1/16/90	S. Yamanouchi et al			
	201	US4914386	4/3/90	S. Zocholl			
	202	US4918347	4/17/90	Y. Takaba			
	203	US4918835	4/24/90	H. Wcislo et al			
	204	US4924342	5/8/90	R. Lee			
	205	US4926079	5/15/90	P. Niemela et al			
	206	US4942326	7/17/90	J. Butler, III et al			
	207	US4949001	8/14/90	S. Campbell			
	208	US4994952	2/19/91	D. Silva et al			
	209	US4997995	3/5/91	M. Simmons et al			
	210	US5012125	4/30/91	D. Conway			
	211	US5036165	7/30/91	R. Elton et al			
	212	US5036238	7/30/91	M. Tajima			
	213	US5066881	11/19/91	R. Elton et al			
	214	US5067046	11/19/91	R. Elton et al			
	215	US5083360	1/28/92	M. Valencic et al			
	216	US5086246	2/4/92	J. Dymond et al			
	217	US5094703	3/10/92	M. Takaoka et al			
	218	US5097241	3/17/92	E. Smith et al			
	219	US5097591	3/24/92	M. Wcislo et al			
	220	US5111095	5/5/92	J. Hendershot			
	221	US5124607	6/23/92	J. Rieber et al			
	222	US5136459	8/4/92	D. Fararooy			
	223	US5140290	8/18/92	H. Dersch			
	224	US5153460	10/6/92	L. Bovino et al			
	225	US5168662	12/8/92	K. Nakamura et al			
	226	US5187428	2/16/93	R. Hutchison et al			
	227	US5235488	8/10/93	S. Koch			
	228	US5246783	9/21/93	L. Spenadel et al			
	229	US5264778	11/23/93	D. Kimmel et al			
	230	US5304883	4/19/93	J. Denk			
	231	US5305961	4/26/93	A. Errard et al			
	232	US5321308	6/14/93	A. Johncock			
	233	US5323330	6/21/93	G. Asplund et al			
	234	US5325008	6/28/94	J. Grant			
	235	US5327637	7/12/94	O. Britenbach et al			
	236	US5341281	8/23/94	G. Skibinski			
	237	US5343139	8/30/94	L. Gyugyi et al			
	238	US5355046	10/11/94	K. Weigelt			
	239	US5365132	11/15/94	J. Hann et al			
	240	US5387890	2/7/95	P. Estop et al			
	241	US5397513	3/14/95	C. Steketee, Jr.			
	242	US5400005	3/21/95	H. Bobry			
	243	US5452170	9/19/95	S. Ohde et al			
	244	US5468916	11/21/95	M. Litenas et al			
	245	US5500632	3/19/96	J. Halser, III			
	246	US5510942	4/23/96	L. Bock et al			
	247	US5530307	6/25/96	G. Horst			
	248	US5545853	8/13/96	N. Hildreth			

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907

531 Rec'd PCT/PTC 22 MAY 2000

249	US5550410	8/27/96	C. Titus
250	US5583387	12/10/96	M. Takeuchi et al
251	US5587126	12/24/96	C. Steketee, Jr.
252	US5598137	1/28/97	F. Alber et al
253	US5607320	3/4/97	J. Wright
254	US5612510	3/18/97	N. Hildreth
255	US5663605	9/2/97	P. Evans et al
256	US5672926	9/30/97	J. Brandes et al
257	US5689223	11/18/97	A Demarmels et al
258	US5807447	9/15/98	I. Forrest
259	US681800	9/3/01	O. Lasche

Subtotal:**259**

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
1	AT399790	7/25/95	Austria		
2	BE565063	2/23/57	Belgium		
3	CH391071	4/30/65	Switzerland		
4	CH534448	2/28/73	Switzerland		
5	CH539328	7/4/73	Switzerland		
6	CH657482	8/29/86	Switzerland		
7	DD137164	8/15/79	Germany DDR		
8	DD138840	11/21/79	Germany DDR		
9	DE1638176	6/24/71	Germany		
10	DE1807391	5/27/70	Germany		
11	DE2050674	5/19/71	Germany		
12	DE2155371	5/17/73	Germany		
13	DE2400698	7/10/75	Germany		
14	DE2520511	11/18/76	Germany		
15	DE2656389	6/15/78	Germany		
16	DE2721905	11/23/78	Germany		
17	DE277012	7/25/14	Germany		
18	DE19547229	6/19/97	Germany		
19	DE2824951	12/20/79	Germany		
20	DE2835386	2/21/80	Germany		
21	DE2839517	3/27/80	Germany		
22	DE2854520	6/26/80	Germany		
23	DE2913697	10/16/80	Germany		
24	DE2917717	8/20/87	Germany		
25	DE2920478	12/4/80	Germany		
26	DE2939004	4/9/81	Germany		
27	DE3006382	8/27/81	Germany		
28	DE3008818	9/10/81	Germany		
29	DE3009102	9/25/80	Germany		
30	DE3028777	3/26/81	Germany		
31	DE3305225	8/16/84	Germany		
32	DE3309051	9/20/84	Germany		
33	DE336418	6/23/20	Germany		
34	DE3441311	5/15/86	Germany		

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907

554907 22 MAY 2000

35	DE3543106	6/11/87	Germany
36	DE3612112	10/15/87	Germany
37	DE372390	3/27/23	Germany
38	DE3726346	2/16/89	Germany
39	DE387973	1/9/24	Germany
40	DE4022476	1/16/92	Germany
41	DE4023903	11/7/91	Germany
42	DE40414	8/15/1887	Germany
43	DE4233558	3/31/94	Germany
44	DE425551	2/20/26	Germany
45	DE426793	3/18/26	Germany
46	DE432169	7/26/26	Germany
47	DE433749	9/7/26	Germany
48	DE435608	10/18/26	Germany
49	DE435609	10/18/26	Germany
50	DE4409794	8/24/95	Germany
51	DE4412761	10/26/95	Germany
52	DE4417117	3/11/27	Germany
53	DE4420322	12/14/95	Germany
54	DE443011	4/13/27	Germany
55	DE460124	5/22/28	Germany
56	DE482506	9/14/29	Germany
57	DE501181	7/3/30	Germany
58	DE523047	4/18/31	Germany
59	DE568508	1/20/33	Germany
60	DE572030	3/9/33	Germany
61	DE584639	9/27/33	Germany
62	DE586121	10/18/33	Germany
63	DE604972	11/6/34	Germany
64	DE629301	4/27/36	Germany
65	DE673545	3/24/39	Germany
66	DE719009	3/26/42	Germany
67	DE846583	8/14/52	Germany
68	DE875227	4/30/53	Germany
69	EP0120154	10/3/84	European
70	EP0130124	1/2/85	European
71	EP0142813	5/29/85	European
72	EP0155405	9/25/85	European
73	EP0174783	3/19/86	European
74	EP0234521	9/2/87	European
75	EP0244069	11/4/87	European
76	EP0246377	11/25/87	European
77	EP0265868	5/4/88	European
78	EP0274691	7/20/88	European
79	EP0280759	9/7/88	European
80	EP0282876	9/21/88	European
81	EP0309096	3/29/89	European
82	EP0314860	5/10/89	European
83	EP0316911	5/24/89	European
84	EP0317248	5/24/89	European
85	EP0335430	10/4/89	European

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

09/554907

537 Rec'd PCT/PAT 22 MAY 2000

86	EP0342554	11/23/89	European
87	EP0375101	6/27/90	European
88	EP0406437	1/9/91	European
89	EP0439410	7/31/91	European
90	EP0440865	8/14/91	European
91	EP0490705	6/17/92	European
92	EP049104	4/7/82	European
93	EP0493704	4/7/82	European
94	EP0571155	11/24/93	European
95	EP0620570	10/19/94	European
96	EP0642027	3/8/95	European
97	EP0671632	9/13/95	European
98	EP0676777	10/11/95	European
99	EP0677915	10/18/95	European
100	EP0684679	11/29/95	European
101	EP0684682	11/29/95	European
102	EP0695019	1/31/96	European
103	EP0732787	9/18/96	European
104	EP0738034	10/16/96	European
105	EP0740315	10/30/96	European
106	EP0751605	1/2/97	European
107	EP0780926	6/25/97	European
108	EP078908	5/18/83	European
109	EP0802542	10/22/97	European
110	FR1011924	4/23/49	France
111	FR1126975	3/11/55	France
112	FR1238795	7/6/59	France
113	FR2108171	5/19/72	France
114	FR2251938	6/13/75	France
115	FR2305879	10/22/76	France
116	FR2376542	7/28/78	France
117	FR2467502	4/17/81	France
118	FR2556146	6/7/85	France
119	FR2594271	8/14/87	France
120	FR2708157	1/27/95	France
121	FR805544	4/29/36	France
122	FR841351	1/19/38	France
123	FR847899	12/22/38	France
124	GB1024583	3/30/66	United Kingdom
125	GB1053337	12/30/66	United Kingdom
126	GB1059123	2/15/67	United Kingdom
127	GB1103098	2/14/68	United Kingdom
128	GB1103099	2/14/68	United Kingdom
129	GB1117401	6/19/68	United Kingdom
130	GB1135242	12/4/68	United Kingdom
131	GB1147049	4/2/69	United Kingdom
132	GB1157885	7/9/69	United Kingdom
133	GB1174659	12/17/69	United Kingdom
134	GB1236082	6/16/71	United Kingdom
135	GB123906	3/13/19	United Kingdom
136	GB1268770	3/29/72	United Kingdom

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

09/554907

357 PC 100-10747 22 MAY 2000

137	GB1340983	12/19/73	United Kingdom
138	GB1341050	12/19/73	United Kingdom
139	GB1365191	8/29/74	United Kingdom
140	GB1395152	5/21/75	United Kingdom
141	GB1424982	2/11/76	United Kingdom
142	GB1426594	3/3/76	United Kingdom
143	GB1438610	6/9/76	United Kingdom
144	GB1445284	8/11/76	United Kingdom
145	GB1479904	7/13/77	United Kingdom
146	GB1493163	11/23/77	United Kingdom
147	GB1502938	3/8/78	United Kingdom
148	GB1525745	9/20/78	United Kingdom
149	GB1548633	7/18/79	United Kingdom
150	GB1574796	9/10/80	United Kingdom
151	GB2000625	1/10/79	United Kingdom
152	GB2022327	12/12/79	United Kingdom
153	GB2025150	1/16/80	United Kingdom
154	GB2034101	5/29/80	United Kingdom
155	GB2046142	11/12/79	United Kingdom
156	GB2070470	9/8/81	United Kingdom
157	GB2071433	9/16/81	United Kingdom
158	GB2081523	2/17/82	United Kingdom
159	GB2099635	12/8/82	United Kingdom
160	GB2105925	3/30/83	United Kingdom
161	GB2106306	4/7/83	United Kingdom
162	GB2106721	4/13/83	United Kingdom
163	GB2136214	9/12/84	United Kingdom
164	GB2140195	11/21/84	United Kingdom
165	GB2268337	1/5/94	United Kingdom
166	GB2273819	6/29/94	United Kingdom
167	GB2283133	4/26/95	United Kingdom
168	GB2289992	12/6/95	United Kingdom
169	GB2308490	6/25/97	United Kingdom
170	GB268271	3/31/27	United Kingdom
171	GB292999	4/11/29	United Kingdom
172	GB293861	11/8/28	United Kingdom
173	GB319313	7/18/29	United Kingdom
174	GB518993	3/13/40	United Kingdom
175	GB537609	6/30/41	United Kingdom
176	GB540456	10/17/41	United Kingdom
177	GB589071	6/11/47	United Kingdom
178	GB685416	1/7/53	United Kingdom
179	GB702892	1/27/54	United Kingdom
180	GB715226	9/8/54	United Kingdom
181	GB723457	2/9/55	United Kingdom
182	GB763761	12/19/56	United Kingdom
183	GB805721	12/10/58	United Kingdom
184	GB827600	2/10/60	United Kingdom
185	GB854728	11/23/60	United Kingdom
186	GB870583	6/14/61	United Kingdom
187	GB913386	12/19/62	United Kingdom

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907
591 R PCT/P 22 MAY 2000

188	GB965741	8/6/64	United Kingdom
189	GB992249	5/19/65	United Kingdom
190	JP424909	1/28/92	Japan
191	JP1129737	5/23/89	Japan
192	JP318253	1/25/91	Japan
193	JP3245748	2/23/90	Japan
194	JP4179107	11/9/90	Japan
195	JP5290947	4/8/92	Japan
196	JP57043529	8/29/80	Japan
197	JP59076156	10/25/82	Japan
198	JP59159642	2/28/83	Japan
199	JP60206121	3/30/59	Japan
200	JP6196343	12/22/92	Japan
201	JP6233442	2/4/93	Japan
202	JP6264964	9/18/85	Japan
203	JP6325629	5/10/93	Japan
204	JP7057951	8/19/93	Japan
205	JP7264789	3/22/94	Japan
206	JP8167332	12/13/94	Japan
207	JP8264039	11/1/95	Japan
208	JP9200989	1/17/96	Japan
209	LU67199	3/14/72	Luxembourg
210	SE255156	2/25/69	Sweden
211	SE305899	11/11/68	Sweden
212	SE341428	12/27/71	Sweden
213	SE453236	1/20/82	Sweden
214	SE457792	6/12/87	Sweden
215	SE502417	12/29/93	Sweden
216	SE90308	9/21/37	Sweden
217	SU1019553	1/6/80	USSR
218	SU1511810	5/26/87	USSR
219	SU425268	9/27/74	Soviet Union
220	SU694939	1/7/82	Soviet Union
221	SU792302	1/2/71	Soviet Union
222	SU955369	8/30/83	Soviet Union
223	WO8202617	8/5/82	PCT
224	WO8502302	5/23/85	PCT
225	WO9011389	10/4/90	PCT
226	WO9012409	10/18/90	PCT
227	WO9101059	1/24/91	PCT
228	WO9101585	2/7/91	PCT
229	WO9107807	3/30/91	PCT
230	WO9109442	6/27/91	PCT
231	WO8115862	10/17/91	PCT
232	WO9201328	1/23/92	PCT
233	WO9203870	3/5/92	PCT
234	WO9321681	10/28/93	PCT
235	WO9406194	3/17/94	PCT
236	WO9518058	7/6/95	PCT
237	WO9522153	8/17/95	PCT
238	WO9524049	9/8/95	PCT

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907

531 Rec'd PCT/Patent Office 22 MAY 2000

239	WO9622606	7/25/96	PCT
240	WO9622607	7/25/96	PCT
241	WO9630144	10/3/96	PCT
242	WO9710640	3/20/97	PCT
243	WO9711831	4/3/97	PCT
244	WO9716881	5/9/97	PCT
245	WO9745288	12/4/97	PCT
246	WO9745847	12/4/97	PCT
247	WO9745848	12/4/97	PCT
248	WO9745906	12/4/97	PCT
249	WO9745907	12/4/97	PCT
250	WO9745912	12/4/97	PCT
251	WO9745914	12/4/97	PCT
252	WO9745915	12/4/97	PCT
253	WO9745916	12/4/97	PCT
254	WO9745918	12/4/97	PCT
255	WO9745919	12/4/97	PCT
256	WO9745920	12/4/97	PCT
257	WO9745921	12/4/97	PCT
258	WO9745922	12/4/97	PCT
259	WO9745923	12/4/97	PCT
260	WO9745924	12/4/97	PCT
261	WO9745925	12/4/97	PCT
262	WO9745926	12/4/97	PCT
263	WO9745927	12/4/97	PCT
264	WO9745928	12/4/97	PCT
265	WO9745929	12/4/97	PCT
266	WO9745930	12/4/97	PCT
267	WO9745931	12/4/97	PCT
268	WO9745932	12/4/97	PCT
269	WO9745933	12/4/97	PCT
270	WO9745934	12/4/97	PCT
271	WO9745935	12/4/97	PCT
272	WO9745936	12/4/97	PCT
273	WO9745937	12/4/97	PCT
274	WO9745938	12/4/97	PCT
275	WO9745939	12/4/97	PCT
276	WO9747067	12/11/97	PCT
277	WO9820595	5/14/98	PCT
278	WO9820596	5/15/98	PCT
279	WO9820597	5/14/98	PCT
280	WO9820600	5/14/98	PCT
281	WO9821385	5/22/98	PCT
282	WO9827634	6/25/98	PCT
283	WO9827635	6/25/98	PCT
284	WO9827636	6/25/98	PCT
285	WO9829927	7/9/98	PCT
286	WO9829928	7/9/98	PCT
287	WO9829929	7/9/98	PCT
288	WO9829930	7/9/98	PCT
289	WO9829931	7/9/98	PCT

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907
531 Sc'd PCT/PCT 22 MAY 2000

290	WO9829932	7/9/98	PCT
291	WO9833731	8/6/98	PCT
292	WO9833736	8/6/98	PCT
293	WO9833737	8/6/98	PCT
294	WO9834238	8/6/98	PCT
295	WO9834240	8/6/98	PCT
296	WO9834241	8/6/98	PCT
297	WO9834242	8/6/98	PCT
298	WO9834243	8/6/98	PCT
299	WO9834244	8/6/98	PCT
300	WO9834245	8/6/98	PCT
301	WO9834246	8/6/98	PCT
302	WO9834247	8/6/98	PCT
303	WO9834248	8/6/98	PCT
304	WO9834249	8/6/98	PCT
305	WO9834250	8/6/98	PCT
306	WO9834309	8/6/98	PCT
307	WO9834312	8/6/98	PCT
308	WO9834315	0/6/98	PCT
309	WO9834321	8/6/98	PCT
310	WO9834322	8/6/98	PCT
311	WO9834323	8/6/98	PCT
312	WO9834325	8/6/98	PCT
313	WO9834326	8/6/98	PCT
314	WO9834327	8/6/98	PCT
315	WO9834328	8/6/98	PCT
316	WO9834329	8/6/98	PCT
317	WO9834330	8/6/98	PCT
318	WO9834331	8/6/98	PCT
319	WO9917309	4/8/99	PCT
320	WO9917311	4/8/99	PCT
321	WO9917312	4/8/99	PCT
322	WO9917313	4/8/99	PCT
323	WO9917314	4/8/99	PCT
324	WO9917315	4/8/99	PCT
325	WO9917316	4/8/99	PCT
326	WO9917422	4/8/99	PCT
327	WO9917424	4/8/99	PCT
328	WO9917425	4/8/99	PCT
329	WO9917426	4/8/99	PCT
330	WO9917427	4/8/99	PCT
331	WO9917428	4/8/99	PCT
332	WO9917429	4/8/99	PCT
333	WO9917432	4/8/99	PCT
334	WO9917433	4/8/99	PCT
335	WO9919963	4/22/99	PCT
336	WO9919969	4/22/99	PCT
337	WO9919970	4/22/99	PCT
338	WO9927546	6/3/99	PCT
339	WO9928919	6/10/99	PCT
340	WO9928921	6/10/99	PCT

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449

Docket Number:

Application Number

09/554907

Issue 2: dated 02/21/00

Applicant(s):

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
1		US 4,292,558	9/29/1981	Carl Flick et al			
2		US 4,656,316	4/7/1987	Hans-Juergen Meltsch			
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							

Subtotal							
----------	--	--	--	--	--	--	--

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FOREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
				YES NO
1	GB 1,319,257	6/6/1973	Anders R. Andersson et al	
2	GB 1,322,433	7/4/1973	Siemens Aktiengesellschaft	
3	GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al	
4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldtsgatan et al	
5	WO 98/20602	5/14/1998	Soren Berggren	
6	WO 98/34239	8/6/1998	Gunnar Steneorpsgatan et al	
7	WO 99/28922	6/10/1999	Thorsten Schutte et al	
8	WO 99/29005	6/10/1999	Mats Leijon et al	
9	WO 99/29023	6/10/1999	Peter Carstensen et al	
10	WO 99/29025	6/10/1999	Mats Leijon et al	
11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt	
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				

Subtotal					
----------	--	--	--	--	--

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/554907

52614 PCT/PTO 22 MAY 2000

	341	WO9928923	6/10/99	PCT		
	342	WO9928924	6/10/99	PCT		
	343	WO9928925	6/10/99	PCT		
	344	WO9928926	6/10/99	PCT		
	345	WO9928927	6/10/99	PCT		
	346	WO9928928	6/10/99	PCT		
	347	WO9928929	6/10/99	PCT		
	348	WO9928930	6/10/99	PCT		
	349	WO9928931	6/10/99	PCT		
	350	WO9928934	6/10/99	PCT		
	351	WO9928994	6/10/99	PCT		
	352	WO9929005	6/10/99	PCT		
	353	WO9929008	6/10/99	PCT		
	354	WO9929011	6/10/99	PCT		
	355	WO9929012	6/10/99	PCT		
	356	WO9929013	6/10/99	PCT		
	357	WO9929014	6/10/99	PCT		
	358	WO9929015	6/10/99	PCT		
	359	WO9929016	6/10/99	PCT		
	360	WO9929017	6/10/99	PCT		
	361	WO9929018	6/10/99	PCT		
	362	WO9929019	6/10/99	PCT		
	363	WO9929020	6/10/99	PCT		
	364	WO9929021	6/10/99	PCT		
	365	WO9929022	6/10/99	PCT		
	366	WO9929024	6/10/99	PCT		
	367	WO9929026	6/10/99	PCT		
	368	WO9929029	6/10/99	PCT		
	369	WO9929034	6/10/99	PCT		
Subtotal	369					

OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

1	OD001	Shipboard Electrical Insulation; G. L. Moses, 1951, pp2&3
2	OD002	ABB Elkrafthandbok; ABB AB; 1988 ; pp274-276
3	OD003	Elkraft teknisk Handbok, 2 Elmaskiner; A. Alfredsson et al; 1988, pp 121-123
4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
5	OD005	Ohne Tranformator direkt ins Netz; Owman et al, ABB, AB; 2/8/99; pp48-51
6	OD006	Submersible Motors and Wet-Rotor Motors for Centrifugal Pumps Submerged in the Fluid Handled; K.. Bienick, KSB; 2/25/88; pp9-17
7	OD007	High Voltage Generators; G. Beschastnov et al; 1977; Vol 48. No. 6 pp1-7
8	OD008	Eine neue Type von Unterwassermotoren; Electrotechnik und Maschinenbam, 49; 8/1931; pp2-3
9	OD009	Problems in design of the 110-500kV high-voltage generators; Nikiti et al; World Electrotechnical Congress; 6/21-27/77; Section 1. Paper #18
10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960, Pub.86, Vol 8, pp 25-31
11	OD011	Hydroalternators of 110 to 220 kV Elektrotechn. Obz., Vol. 64, No. 3, pp132-136 March 1975; A. Abramov

Examiner	Date Considered
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

09/554907

520 Rec'd PCT/PTO 22 MAY 2000

	12	OD012	Design Concepts for an Amorphous Metal Distribution Transformer; E. Boyd et al; IEEE 11/84
	13	OD013	Neue Wege zum Bau zweipoliger Turbogeneratoren bis 2 GVA, 60kV Elektrotechnik und Maschinenbau Wien Janner 1972, Heft 1, Seite 1-11; G. Aichholzer
	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
	15	OD015	Zur Entwicklung der Tauchpumpenmotoren; A. Schanz; KSB, pp19-24
	16	OD016	Direct Generation of alternating current at high voltages; R. Parsons; IEEE Journal, Vol 67 #393, 1/15/29; pp1065-1080
	17	OD017	Stopfbachslose Umwalzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960
	18	OD018	Zur Geschichte der Brown Boveri-Synchron-Maschinen; Vierzig Jahre Generatorbau; Jan-Feb 1931 pp15-39
	19	OD019	Technik und Anwendung moderner Tauchpumpen; A. Heumann; 1987
	20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1, 1977 pp11-16.
	21	OD021	Der Asynchronmotor als Antrieb stopfbachsloser Pumpen; E. Picmaus; Eletrotechnik und Maschinenbau No. 78, pp153-155, 1961
	22	OD022	Low core loss rotating flux transformer; R. F. Krause, et al; American Institute Physics J.Appl.Phys Vol 64 #10 11/1988, pp5376-5378
	23	OD023	An EHV bulk Power transmission line Made with Low Loss XLPE Cable; Ichihara et al; 8/92; pp3-6
	24	OD024	Underground Transmission Systems Reference Book; 1992; pp16-19; pp36-45; pp67-81
	25	OD025	Power System Stability and Control; P. Kundur, 1994; pp23-25; page 767
	26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al.; 8/1983 pp 2694-2701
	27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al; 8/1983; pp2685-2693
	28	OD028	Reactive Power Compensation; T. Petersson; 1993; pp 1-23
	29	OD030	Permanent Magnet Machines; K. Binns; 1987; pp 9-1 through 9-26
	30	OD031	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; 1938; pp452-455
	31	OD032	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; Spring 1959, pp30-33
	32	OD033	Neue Lbsungswege zum Entwurf grosser Turbogeneratoren bis 2GVA, 60kV; G. Aichholzer; 9/1974, pp249-255
	33	OD034	Advanced Turbine-generators- an assessment; A. Appleton, et al; International Conf. Proceedings, Lg HV Elec. Sys. Paris, FR, Aug-Sept/1976, Vol 1, Section 11-02, pg1-9
	34	OD035	Fully slotless turbogenerators; E. Spooner; Proc., IEEE Vol 120 #12, 12/1973
	35	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT - Elec. Power Sys. Engrg. Lab for IEEE PES; 2/1974
	36	OD037	High-Voltage Stator Winding Development; D. Albright et al; Proj. Report EL339, Project 1716, April 1984
	37	OD038	POWERFORMER™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
	38	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf.; 6/1994, pp330-334
	39	OD040	Development of extruded polymer insulated superconducting cable; 1/1992
	40	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368

Examiner	Date Considered
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

09/554907

	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetics in Japan Vol 4, No. 9 Sept. 1989
	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal	43		

GRAND	671		
TOTAL			

Examiner	Date Considered
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	